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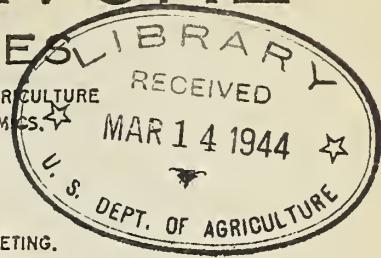
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COTTON LITERATURE

SELECTED REFERENCES

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COMPILED BY EMILY L. DAY, LIBRARY SPECIALIST IN COTTON MARKETING.
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COTTON LITERATURE is compiled mainly from material received in the Library of the U. S. Department of Agriculture.

Copies of the publications listed herein can not be supplied by the Department except in the case of publications expressly designated as issued by the U. S. Department of Agriculture. Books, pamphlets, and periodicals mentioned may ordinarily be obtained from their respective publishers or from the Secretary of the issuing organization. Many of them are available for consultation in public or other libraries.

PRODUCTIONBotany

Chevalier, Auguste. La systématique des cotonniers originaires de l'ancien monde. Revue de Botanique Applique et d'Agriculture Tropicale 16(179):546-549. July 1936. (Published at 57, Rue Cuvier, Paris (Ve) France). 26 R323
 Bibliographie: pp. 548-549.
 The systematics of the native cotton plants of the Old World.

Ellenhorn, Jakob. Verschiedene chromosomänenfarbung in der meiosis von Gossypium peruvianum. Cytologia [Tokyo] 7(1-2):213-218, illus. May 1936. (Published by Botanical Institute, Rigakubu 2-go, Tokyo Imperial University, Hongo-ku, Tokyo, Japan) 442.8 C99
 "Literatur": p. 218
 Different chromosome coloring in the meiosis of Gossypium peruvianum.

Mason, T.G., and Phillis, E. The concentration of solutes in sap and tissue, and the estimation of bound water. Ann. Bot. 50(199):437-454. July 1936. (Published at London, England) 450 An7
 Literature cited: pp. 453-454.
 Paper no. 14, Physiological Dept., Cotton Research Station, Trinidad.
 Experiments chiefly with cotton.

Monteiro Filho, Honorio. Botanica do algodoeiro. Algodoao 3(18):14-16, illus. April 1936. (Published at Cx. Postal 1321, Rio de Janeiro, Brazil) 72.8 A13
 Botany of the cotton plant.

Sommer, A.L. The relationship of the phosphate concentration of solution cultures to the type and size of root systems and the time of maturity of certain plants. Jour. Agri. Research [U.S.] 52(2):133-148, illus., tables. Jan. 15, 1936. (Published by United States Department Agriculture, Washington, D.C.) 1 Ag84J
 Literature cited, pp. 147-148.
 "Observations are reported on the growth of peas, buckwheat, corn, tomatoes, wheat and cotton, especially of the root systems, in culture solutions with varied concentrations

of phosphate. Of these plants, cotton has the least extensive root system and required a relatively high concentration of PO_4 for good development; in solutions with lower PO_4 concentrations plants with the more extensive root systems made better growth. Plants matured earlier in the weaker solutions."-Textile Inst. Jour. 27(6):A251-A252. June 1936.

Soyer, L. Technique l'autofecondation et de l'hybridation des fleurs du cotonnier. Institut National pour l'Etude Agronomique du Congo Belge. Ser/Tech. 3, 19pp., illus., tables. Bruxelles, 1935. 24 In7P

Bibliography, p.19.

Technique of selfing and crossing flowers of cotton.

"The following methods of selfing cotton are described: (1) prevention of the flowers from opening, by string, gum, ringing, or stitching; (2) isolation of the flower by bagging; (3) isolation of the plants by cultures in cages, or by leaving great distances between plots. In addition to the usual method of emasculation, a new technique is described. This consists in the removal by the fingers of the entire corolla and staminal column as a whole. The style is subsequently isolated by slipping a piece of straw 1 inch long over it."-Empire Cotton Growing Rev. 13(3):247. July, 1936.

Szymanek, J.F. Croisement interspecifique des cotonniers. Note complémentaire. Coton et Culture Cotonnière 10(2):59-77, illus. June 1936. (Published at 34, Rue Hamelin, Paris, Franco) 72.8 C821

Bibliographie:pp.75-77.

Interspecific crossing of cotton plants. Complemental note.

Teixeira Mendes, Carlos. O algodoeiro. Algodão 3(20):11-15. June 1936. (published at Cx. Postal 1321, Rio de Janeiro, Brazil) 72.8 A13
The cotton plant.

Thakar, B.J., and Amin, K.C. Interspecific hybridization in cotton. Poona Agr. Coll. Mag. 28(1): 19-20. July 1936. (published at Poona City, India) 22 F 79

Tu, C.P. A study on natural crossing in cotton.
 Agri. Assoc. China Jour. (125):1-18. June, 1934.
 (Published at 14 Shuang-lung-hsiang, Kulou,
 Nanking, China) 22.5 Ag862

In Chinese.

"The percentage of natural crossing of American cotton was much higher than that of Asiatic cotton. A significant difference also existed between different varieties of the same species. It usually reached its maximum from noon to 2 p.m. of each day. The chief agents in the natural crossing are bees, which gather the pollen of a single species at a time, never two at a time. The percentage of natural crossing in certain localities was greatly affected by the number of bees. Planting crops which have a large number of pollen grains, or which have taller stalks, around the cotton field would reduce the percentage of natural crossing." - Biol. Abs. 10(4):7674. April 1936.

Webber, J.M. Interspecific hybridization in *Gossypium* and the meiotic behavior of *F₁* plants. Jour. Agr. Research 51(12):1047-1070, illus. Dec. 15, 1935. (Published by the United States Department of Agriculture, Washington, D.C.) 1 Ag84J

Literature cited, pp. 1069-1070.

"The study reported dealt with *F₁* hybrids between and within five morphologically distinct groups of *Gossypium*, including cultivated American cottons ($n=26$), wild American species ($n=13$), cultivated Asiatic species ($n=13$), a wild Australian species, *G. sturtii* ($n=13$), and *Thurberia thespesioides* ($n=13$), possibly congeneric with *Gossypium*. ... The technic of cross-pollination in *Gossypium* is discussed briefly." - Expt. Sta. Rec. 75(2):189. August, 1936.

Agronomy

Avdeev, A.A. Different methods of seed bed preparation for cotton. Sredne-Asiat. Nauchno-issledovatel'skii Institut po Khlopkovodstvu (SoyuzNIKhI) Bull. (7, i.e.21):5-10, illus., tables. 1935. (Published at Tashkent, U.S.S.R.) 72.9 T182

In Russian.

Crown, R.M. Cotton nutrition studies. Fla. Agr. Expt. Sta. Ann. Rept. 1934:118. Gainesville, 1934. 100 F66S

Increased yields from certain fertilizer formulas are reported upon.

Hale, G.A. The effect of variety, planting date, spacing and seed treatment on cotton yields and stands. Amer. Soc. Agron. Jour. 28(5):364-369, tables. May 1936. (Published at Geneva, N.Y.) 4 Am 34P

Hancock, N.I. Cotton varieties and related studies. Tenn. Agr. Expt. Sta. Bull. 158, 46pp., illus., tables, charts. Knoxville. 1936. 100 T25S

Literature cited, pp 45-46.

"Cotton ranks first among the cash crops of Tennessee... It is the purpose of this bulletin to discuss the varietal trials conducted by the Tennessee Experiment Station during the past 7 years and the studies of the various factors related to the yield and quality of lint." - Introduction.

Hutchinson, J.B., and Panse, V.G. The introduction of improved strains of crop plants in Central India and Rajputana. Agr. and Livestock in India 6(4):397-432. July 1936. (Published by Manager of Publications, Civil Lines, Delhi, India) 22 Ag83A

Cotton experiments, pp.406-409.

Improved varieties of cotton in Sind and their cultivation. Agr. and Live-Stock in India 6(3):332-333. May 1936. (Published by Manager of Publications, Civil Lines, Delhi, India) 22. Ag83A

Killough, D.T. Breeding better crops for Texas. Prog. Farmer (Tex.ed.) 51(9):8-9, illus. September 1936. (Published at 1104 Insurance Bldg., Dallas, Tex.) 6 T311

Includes a brief description of the work of experiment stations in developing better varieties for East Texas.

Majmudar, V.M. Importance of growing Wagad variety of cotton in North Gujarat. Poona Agr. Col. Mag. 28(1):15-19. July 1936. (Published at Poona City, India) 22 P 79

Odriozola, M.E. El cultivo de algodón en el Norte. Boletin Compania Administradora

del Guaho 12(7):263-276, illus. July 1936.

(Published at Lima, Peru). 57.9 C73B

To be continued.

Cultivation of cotton in the North.

Rodriguez, Moya, F. Memorandum del Ministro de agricultura sobre la protección del cultivo del algodón. Boletín de Agricultura y Ganadería, [Atlántico, Colombia] 1(5):5-14. December 1935. (Published by Secretaría de Hacienda, Barranquilla, Departamento del Atlántico, Colombia). 9.4 At 6

Memorandum of the Ministry of Agriculture on the protection of cotton culture.

[Ruff, Roy] A grower discusses cotton. Texas Citricult. and Farming 13(2):8. August 1936. (Published by E.C. Watson Publishing Co., Harlingen, Tex.) 80 T31

The author described his methods of raising cotton as a "fill-in or follow-up crop" with certain vegetables and discusses the suitability of South Texas for cotton growing.

Tidmore, J.W., and Sturkie, D.G. Hairy vetch and Austrian winter peas for soil improvement. A progress report. Ala. Agr. Expt. Sta. Circ. 74, 12pp., illus. Auburn 1936. 100 AllS
Experiments with cotton and corn.

United States Department of agriculture. Agricultural adjustment administration. Effects of summer soil-conserving crops on yields of other crops. A summary of experimental work done in the southern region and nearby states. U.S. Dept. Agr. Agr. Adjustment Admin. SRAC 1, 64pp., tables. Washington 1936.
The effect on cotton is included.

Waelkens, M. Travaux de sélection du coton. L'Institut national pour l'Etude Agronomique du Congo Belge. Ser. Tech. 5, 107pp. illus., tables, charts. Bruxelles. 1936. 24 In 7P
Experiments on cotton selection.

Whitney, D.J. Growing cotton in Tulare County. Calif. Cult 83(18):636-637, illus. Aug. 29, 1936. (Published by Cultivator Publishing Co., Inc., 317 Central Ave., Los Angeles, Calif.)

Diseases

Ambegaokar, K.N., and Wad, Y.D. Studies in disease resistance. I. Cotton wilt and environment. Indian Acad. Sci. Proc. 3(B):502-526, illus. June 1936. (Published at Bangalore, Mysore India) 513 In25

Bibliography: p.525-526.

Bitancourt, A.A. A anthracnose e as falhas no plantio do algodao. Biologico [Sao Paulo] 1(11):402-404. November 1935. (Published by Instituto Biologico de S. Paulo Caixa Postal 2821, Sao Paulo, Brazil) 442.8 B529
Anthracnose and the failures in cotton plantings.

Bitancourt, A.A. Doenças do algodoeiro. Biologico [São Paulo] 1(3):74-78, March 1935. (Published by Instituto Biológico de São Paulo, Caixa Postal 2821, São Paulo, Brazil) 442.8 B529
To be continued.
Diseases of the cotton plant.

Hope, Claude, King, C.J., and Parker, Orlan. The effect of crazy top disorder on cotton plants and its control by irrigation management. U.S. Dept. Agr. Tech. Bull. 515, 43pp., illus., tables, charts. Washington. 1936. 1 Ag84T
Literature cited, pp.42-43.

"The study involved principally the changes effected by the disorder on the morphology of the Pima cotton plant, particularly on the floral parts. Data are given on the effects of the disorder on the physiological processes related to stem growth, flower production, and boll shedding. Results of experiments on budding, grafting, and topping are reported." -Summary.

Madhusudana, I., and Wad, Y.D. Studies in disease resistance. II. Loaf roll and red leaf of American cottons. Indian Acad. Sci. Proc. 3 (B):535-551, illus., June 1936. (Published at Bangalore, Mysore, India) 513 In25 v.3 B
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Mundkur, Bhalchandra. Resistance of American cottons to Fusarium wilt in India. Indian Acad. Sci. Proc. 3(B):498-501. June 1936. (Published at Bangalore, Mysore, India) 513 In25
References:p501.

Teng, S.C. The cyrtosis of cotton. Sinensis [Nanking] 7(1):63-79, illus. February 1936. (Published by the National Research Institute of Biology, Academia Sinica, 68 Ching Hsien St., Nanking, China) 410.9 Si62

Literature cited, p.27

Evidence gathered thus far clearly indicates that the disease, hitherto supposed a virus disease, is an injury directly inflicted by a leaf-hopper (*Chlorita biguttula* Mats.).

Teng, S.C. Studies of the control of major diseases of cotton in China. Sinensis [Nanking] 6(6):725-748, illus. Dec. 1935. (Published by the National Research Institute of Biology, Academia Sinica, 68 Ching Hsien St., Nanking, China) 410.9 Si62

Literature cited, pp. 746-748.

"So far as known anthracnose caused by *Glomerella gossypii* (South) Edg., angular leaf-spot by *Bacterium malvacearum* Smith, rhizoctonosis by *Rhizoctonia solani* Kuehn, *Pythium damping-off* by *Pythium aphanidermatum* (Edson) Fitzp., and wilt by *Fusarium vasinfectum* Atk. are the only diseases of cotton in China that require attention.

Insects

A broca da raiz do algodoeiro. Instruccoes praticas para o conhecimento e combate dessa praga, elaboradas pelo Serviço de algodão do Departamento de fomento da prod. vegetal do estado de São Paulo. Revista da Sociedade Rural Brasileira 16(191):17-19, illus. July 1936. (Published at Rua Líbero Badaró n.45, São Paulo, Brazil) 9.2 R733.

The cotton root borer. Practical instructions for identification of and battle against this pest, as worked out by the Cotton Service of the Department of Development of Plant Protection of the State of São Paulo.

A broca do algodoeiro. Algodão 3(19):13, illus. May 1936. (Published at Cx Postal 1321, Rio de Janeiro, Brazil) 72.8 A13

A pest of the cotton plant.

Gasterocercodes gossypii Pierce is described.

Cotton worm in Egypt. Internat'l. Cotton Bull. 14(56):441-442. July 1936. (Published at 26 Cross St., Manchester, 2, England.) 72.8 In8

From "The Egyptian Gazette"

Efforts of the Egyptian government to combat
the cotton worm are described.

Fonseca, J.P. O pulgao do algodoeiro. Biologico [Sao Paulo] 2(3):105-106. March, 1936. (Published by Instituto Biologico de S. Paulo, Caixa Postal 2821, Sao Paulo, Brazil) 442.8 B529
The flea of the cotton plant.

Hambleton, E.J. A "lagarta rosada" nos algodoeiros paulistas. Biologico [Sao Paulo] 1.(5):147-148. May 1935. (Published by Instituto Biologico de S. Paulo, Caixa Postal 2821, Sao Paulo, Brazil) 442.8 B529.
The pink bollworm of cotton.

Hambleton, E.J. Aspectos das principaes pragas do algodoeiro em Sao Paulo durante os annos de 1934-35. Biologico [Sao Paulo] 1(9):295-298. September 1935. (Published by Instituto Biologico de S. Paulo, Caixa Postal 2821, Sao Paulo, Brazil) 442.8 B529
Appearance of the principal pests of the cotton plant in Sao Paulo during the years 1934-1935.

Hambleton, E.J. Em defesa do algodoeiro. Biologico [Sao Paulo] 1(4):105-108. April 1935. (Published by Instituto Biologico de S. Paulo, Caixa Postal 2821, Sao Paulo, Brazil) 442.8 B528
Protection of the cotton plant.

India. Indian central cotton committee. Spotted boll-worms (*Earias fabia* and *Earias insulana*) in South Gujarat. 24pp., illus. tables. Bombay, Times of India press, 1935.

Preisausschreiben für ein mittel gegen den ägyptischen baumwollwurm (*Prodenia litura*) Nachrichtenblatt für den Deutschen pflanzenschutzdienst [Berlin] 16(8):79-80. August 1936. (Published by Reichsdruckerei, Berlin, Germany) 464.9 N11
Competition for a means of combating the Egyptian cotton worm.

Farm Engineering

Barnwell, M.G. Rust cotton picker means gradual motorization, but not violent economic upheaval. Textile World 86(10):1806-1808, 1878,

illus. September 1936. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.) 304.8 T315.

Kazhikhin, P.V., Cotton planter and fertilizer distributors. Sredne.-Aziat. Nauchno-issledovatel'skii Institut po Khlopkovodstvu (SoyuzNIKHI) Bull. (7, i.e.21); 22-30, tables. 1935. (Published at Tashkent, U.S.S.R.) 72.9 T182 In Russian.

Mechanical cotton chopper. Farm and Ranch 55(17): 19, illus. Sept. 1, 1936. (Published at 3306 Main St., Dallas, Tex.) 6 T31

Nikorkin, S.S. Summary of the investigations on cotton harvesting machines. Sredne.-Aziat. Nauchno-issledovatel'skii Institut po Khlopkovodstvu (SoyuzNIKHI) Bull. (7, i.e.21): 59-69, illus., tables, charts. 1935. (Published at Tashkent, U.S.S.R.) 72.9 T182 In Russian.

Rust picker given public tryout. Cotton Digest 8(48):9. Sept. 5, 1936. (Published at 710 Cotton Exchange Blg., Houston, Tex.) 286.82 C822 A public demonstration of the picking machine invented by John and Mack Rust held at the Delta Experiment Farm at Stoneville, Miss., is described briefly.

Farm Management

He is first a farmer. Acco Press 14(9):1-6, illus. September 1936. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2 Methods used on the cotton farm of George C. Chance are described.

[Sanders, J.T.] Labour per acre as regards cotton picking. Internat'l. Cotton Bull. 14(56): 420, 422, table. July 1936. (Published at 26 Cross St., Manchester, 2, England.) 72.8 In8 From "Current Farm Economics" Oklahoma. "Cotton uses 85 hours of labour per acre."

Cotton Land Resources

United States National resources board. Maladjustments in land use in the United States. Part VI of the supplementary report of the Land planning committee. 55pp., illus.,

tables. Washington, U.S. Govt. print. off., 1935. 173.2 N 214Su

The situation in the cotton-growing areas is included in the discussion.

Farm Social Problems

Agar, Herbert, and Tate, Allen. Who owns America? A new declaration of independence. 342pp. Boston, New York, Houghton Mifflin Company, 1936. 280.12 Ag1W

Partial contents: Looking down the cotton row, by G.M. O'Donnell; pp. 161-177; What does the South want? by J.C. Ransom, pp. 178-193.

Butler, Eugene. Cotton picker--Saint or devil? Tex. Farmer (Tex. ed.) 51(9):3,47. September 1936. (Published at 1104 Insurance Bldg., Dallas, Tex.) 6 T31

The probable effect of the use of cotton-chopping and cotton-picking machines on the farm social conditions in the South is discussed.

Cooperation in Production

Hite, J.E. One variety cotton plantings. Farm and Ranch 55(18):11. Sept. 15, 1936. (Published at 3306 Main St., Dallas, Tex.) 6 T31

Extracts from a statement on the advisability of developing one-variety cotton communities.

Also in Tex. Co-op. News 16(9):8. Sept. 15, 1936.

PREPARATION

Ginning

Arkansas-Missouri Ginner's Association holds annual convention. Amer. Ginner and Cotton Oil Miller 13(12):5,8. August 1936. (Published by American Ginner Publishing Co., P.O. Box 504, 215 East Third St., Little Rock, Ark.) 72.8 Am35

Brief report of meeting held July 28, 1936 at Hot Springs, Ark. Resolutions are noted and ginning rates given.

District conventions concluded. Cotton Ginner's Jour. 7(12):14-15, 18-19. September 1936. (Published by Texas Cotton Ginner's Association, 109 North Second Ave., Dallas, Tex.) 304.8 C824

Brief reports are given of district conventions of the Texas Cotton Ginners' Association.

Hardy, G.G. Gin troubles. Amer. Ginner and Cotton Oil Miller 13(12):9. August 1936. (Published by American Ginner Publishing Co., P.O.Box 504, 215 East Third St., Little Rock, Ark.) 72.8 Am35

Points that cause trouble in ginning are noted.

Hermann, O.W. Cooperative ginning takes fast hold. Confined at present chiefly to Texas and Oklahoma, the movement has possibilities of wide and important developments. News for Farmer Cooperatives 3(5):8-9, illus. August 1936. (Published by Farm Credit Administration, Washington, D.C.)

Improved ventilation in cotton ginning factories in Egypt. Internat'l. Cotton Bull. 14(56):436-438, 441, table. July 1936. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8 Report of a meeting of ginners and representatives of ginning factories with the director of the Labour Department in the Egyptian Ministry of Commerce and Industry. Table shows the average amount of dust which has been found for different grades of cotton in a number of ginneries.

Johnson, K.C. Reducing power costs in cotton gins. Amer. Ginner and Cotton Oil Miller 13(12):4-5. August 1936. (Published by American Ginner Publishing Co., P.O.Box 504, 215 East Third St., Little Rock Ark.) 72.8 Am35

Killough, D.T. Better staple through better ginning. South Agr. 66(9):7. September 1936. (Published at 1523 Broadway, Nashville, Tenn.) 6 So83

Investigations of the Texas Agricultural Experiment Station and the U.S. Cotton Ginning Laboratory are noted.

McKinnon, J.F. Preventing gin accidents. Cotton Ginners' Jour. 7(12):7, 22. September 1936. (Published by Texas Cotton Ginners' Association, 109 North Second Ave., Dallas, Tex.) 304.8 C824

Submerged lint flues for cotton gins. Cotton and Cotton Oil Press 37(37):6, illus. Sept. 12, 1936.

(Published at 3116-18 Commerce St., Dallas Tex.) 304.8 C822

A new invention for which a patent has been granted the Murray Company is described.

Baling

False packed American cotton. Internat'l. Cotton Bull. 14(56):423-424. July 1936. (Published at 26 Cross St., Manchester,2, England.) 72.8 In8
Types of false packing are described.

Foreign matter in Indian cotton. Internat'l. Cotton Bull. 14(56):455-456, tables. July 1936. (Published at 26 Cross St., Manchester,2, England) 72.8 In8

A list of cotton press marks in British India and native states is given.

[International fedoration of master cotton spinners' and manufacturers' associations. International cotton committee] Resolutions adopted at the meeting of the International cotton committee, held in Copenhagen, on April 28th, 1936. Internat'l. Cotton Bull. 14(56):385-386. July 1936. (Published at 26 Cross St., Manchester,2, England) 72.8 In8

The resolutions relate to: Falsely packed (plated) bales of American cotton; Brazilian cotton; General secretary's visit to Brazil.

MARKETING

General

Commercial and financial chronicle. Cotton movement and crop of 1935-36. Com. & Financ. Chron. 143(3718):1940-1956, tables. Sept. 26, 1936. (Published by William B. Dana Co., 25 Spruce St., New York, N.Y.)

Annual review of world cotton production, consumption and trade, including a discussion of the activities of the United States government and its agencies.

Federation of master cotton spinners' associations ltd. Silver in relation to monetary policy and the cotton trade of the world. 35pp., tables, charts. [Manchester,1936?] 284. F315

"Paper submitted to the International cotton Congress, Rome, 1935."

S., W.H. American cotton in retrospect. New Orleans and Liverpool cotton association reports make best showing for many years. Textile Weekly 18(443):219-221, tables. Aug. 28, 1936. (Published at 49, Deansgate, Manchester, 3, England.) 304.8 T3127

Comment on the annual surveys of the cotton trade recently issued by the New Orleans Cotton Exchange and by the Liverpool Cotton Association, with extracts from the surveys.

Demand and Competition

The advance of rayon. A comparison with the older fibers. Manchester Guardian Com. 33(846): 200. Sept. 4, 1936. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315

Production of rayon yarn is compared with production of yarn from Egyptian cotton, American cotton, and wool.

[American cotton manufacturers association]

Mill men asked to aid in fight against imports of textiles. Textile Bull. 50(24):3,26. Aug. 13, 1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

Letter from the association giving a summary of situation in regard to textile imports.

Conditions in the German cotton industry during 1935. Internat'l. Cotton Bull. 14(56):491-492, tables. July 1936. (Published at 26, Cross St., Manchester, 2, England.) 72.8 In8

"Extracted from a recent supplement to the Weekly Report of the German Institute for Business Research."

Table shows imports of cotton into Germany by countries 1933-1935.

Cotton industry. Financ. News 4(32):6. Aug. 15, 1936. (Published at Yusuf Bldg., 43, Esplanade Road, Fort, Bombay, India) 286.8 F496

"Recently representatives of the Japanese Government have come to Simla to discuss the future of the Indo-Japanese Trade Convention and Protocol." The author discusses the situation in the Indian cotton textile industry.

Cotton manufacture--Growth of Argentine industry
 Commerce Reports (35):688. Aug. 29, 1936. (Published by the Bureau of Foreign and Domestic Commerce, U.S. Department of Commerce, Washington, D.C.)

[Cotton textile institute] Mills continue in strong position. Institute reports few mills on three shifts. Textile Bull. 51(2): 5, 34. Sept. 10, 1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So32

Brief survey of the situation in the cotton-textile industry.

Decree blocks cotton exports to Germany. Textile Weekly 18(442):195. Aug. 21, 1936. (Published at 49 Deansgate, Manchester, 3, England.)
 304.8 T31.27

"A decree of the German Government forbidding the use of Aski marks in payment for German goods by importers in the United States has brought new cotton export business with Germany to a standstill, according to the New York Cotton Exchange Service."

Engblom, Alex. Boras: The Manchester of Sweden. Internat. Cotton Bull. 14(56):489-490. July 1936. (Published at 26, Cross St., Manchester, 2, England) 72.8 In8

Extract from article in Anglo-Swedish Review. The textile industry of Sweden is described.

Great Britain Department of overseas trade. Economic conditions in Poland. Report by C.B. Jerram. 42 pp., tables. London, H.M. Stationery office, 1936. 267.2 G79

Textile industry--Cotton, p.18.

Improvement in European cotton textile situation maintained. Foreign Crops and Markets 33(10): 297-301. Sept. 8, 1936. (Published by Foreign Agricultural Service, Bureau of Agricultural Economics. United States Department of Agriculture. Washington, D.C.) 1.9 St2F

The situation at the end of the "cotton year" is briefly reviewed. The article is based on reports by L.V. Steere and C.C. Taylor.

International labour conference at Geneva. 40-hour week in textile industry. Indian Textile Jour. 46(550):326-327. July 1936. (Published at Military

Square, Fort, Bombay, India) 304.8 In2

The speech delivered on June 9, 1936 by Sir Homi Mehta, Indian Employers' Delegate at the 20th session of the International Labour Conference at Geneva, in opposition to the reduction of hours, and extracts from the speech by Rao Sahib R.W. Fulay, Indian Workers' Delegate to the Conference, in support of the proposal, are given.

Lees, Sir. W.C. Foundations of new era for cotton.

Yorkshire Observer (Trade Rev.1935) (22500):33.

Jan.20,1936. (Published at Hall Ings and Drake St., Bradford, England) 287 Y8 1935

The author briefly reviews events in the cotton textile industry in England in 1935.

[Murchison, C.T.] Murchison analyzes Japanese cotton textile import problems. Textile Bull. 51(2):12-13, 16-17,24. Sept.10,1936.
(Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82
From New York Times.

Rayon company histories. American producers which have risen to maturity through brief quarter century. Textile World 86(10);1820-1827. September 1936. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.) 304.8 T315

Brief histories of the following companies are given: Viscose Co., DuPont Rayon Co., Industrial Rayon Corp., Celanese Corp.of America, Tennessee Eastman Corp., Tubize Chatillon Corp., American Bomberg Corp., American Enka Corp., North American Rayon Corp., Skenandoa Rayon Corp., Delaware Rayon Corp., Woonsocket Rayon Co., New Bedford Rayon Co., Hartford Rayon Corp., New Process Rayon Corp.

Revival in British demand for American cotton.

Yorkshire Observer (Trade Rev.1935) (22500):35, chart. Jan.20,1936. (Published at Hall Ings and Drake St., Bradford, England) 287 Y8 1935

Chart compares price trends of Middling American cotton ,F.G.F. Sakel cotton 32's American twist and 60's Egyptian twist, 1933-1935, by months.

Royal institute of international affairs. Raw materials and colonies. Information Dept. Papers 18, 74pp., tables. London, 1936. 286 R812

Claims of the three so-called "dissatisfied" Powers--Germany, Italy and Japan-- are considered in the light of their needs for industrial raw material, including cotton.

Tattersall, F.W. Vital developments in English cotton trade. Far-reaching schemes of re-organization. *Yorkshire Observer (Trade Rev. 1935)* (22500):34, chart. Jan. 20, 1936. (Published at Hall Ings and Drake St., Bradford, England) 287 Y8 1935.

The author reviews the British cotton textile industry for 1935. Chart shows trend of prices of shirting and printer cotton, 1933-1935, by months.

Ting, L.G. Recent developments in China's cotton industry. *Nankai Social & Econ. Quart.* 9(2): 396-445. July 1936. (Published by Nankai Institute of Economics, Nankai University, Tientsin, China.)

Footnote references.

"This paper will be presented at the Sixth Conference of the Institute of Pacific Relations to be held at Yosemite, California, August 15-29, 1936."

The author presents a review of the more important changes that have taken place in China's cotton industry and deduces therefrom some of the lines of its probable future development. "The study ... will view the issue primarily from the stand-point of the Chinese-owned section of the industry, but at pertinent points, comparative data and information about the foreign-owned mills will also be given."

The cotton industry under the depression is studied under the following topics: The nature and the course of the crisis; and attempts at reconstruction. This is followed by a discussion of the increase in China's cotton production, cotton improvement, the movement against adulteration, and the role of the cotton co-operatives. On the industrial side, the author deals with the geographical diffusion of mills, the tendency toward vertical integration, spinning of finer counts, and the promotion of mill efficiency.

The truth about Amoskeag. *Textile Bull.* 50(26):12, 16-17, 22-23. Aug. 27, 1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte N.C.) 304.8 So82

Reply by E.H. Bennett to an editorial in the Chattanooga News as to why the Amoskeag Cotton Mills failed.

United States National resources board. Agricultural exports in relation to land policy. Part II of the supplementary report of the Land planning committee. 114pp., tables, charts. Washington, U.S. Govt. print.off., 1935. 173.2 N 214 Su

Section V. Prospective foreign demand for American Cotton, by Woodbury Willoughby, pp. 72-83.

Wilsome, F.P.W. Synthetic fibers vs. natural fibers. A consideration of some facts bearing on the future of rayon. Amer. Dyestuff Rept. 25(16):421-422. Aug. 10, 1936. (Published by Howes Publishing Co., Inc., 440 Fourth Ave., New York, N.Y.) 306.8 Am3
"Statistics...show that of all textile fibers now being used, cotton accounts for 54 per cent, wool 15 per cent, rayon 5 per cent, and silk 1. per cent."

Windel, Dudley. The rise in world cotton consumption. Cotton's share in prosperity. Manchester Guardian Com. 33(342):112-113, tables. Aug. 7, 1936. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315

The author reviews the past cotton season and comments on the outlook for consumption of cotton during the coming year.

Supply and Movement

Cotton growing in South America. An interesting sidelight on a subject of great interest to the textile industry in America. Cotton [Atlanta] 100(9):62-63, illus. September 1936. (Published by W.R.C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823.

Possibilities of cotton production in Brazil and Argentina are discussed and ginning practices in Brazil are described.

India. Burma. Department of settlements and land records. Season and crop report...year ending 30th June 1934. 45pp., tables. charts. Rangoon, 1934. 22 B922S

Contains statistics on cotton acreage and yields.

[James, E.G.] How to arrive at cotton yield per acre. Cotton and Cotton Oil Press 37(38):4. Sept. 19, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

This letter from M.N. Hudson contains estimates worked out by Mr. James as to the yield per acre from plants with specified numbers of bolls, planted in hills 36"x42".

La Junta nacional del algodón ha publicado las cifras del censo algodonero. Boletin Official de la Bolsa de Comercio [Rosario] 25(588):55, 57, 58-60, tables. July 15, 1936. (Published at Rosario, Argentina) 287 R71

The Junta Nacional del Algodon has published the results of the cotton census [of 1935-36]

North China cotton prospects. Oriental Econ. 2(3):13-16, table. August 1936. (Published at 2 Sanchome Hongokacho, Nihonbashi, Toyko, Japan.) 280.8 Or4

Prospects for the development in Hopei Shantung and Shansi of the production of cotton for Japanese mills are discussed.

Ribeiro, J.M. Estará desaparecendo o algodão de fibra longa na Parahyba? Algodo 3(19): 25-26. May 1936. (Published at Cx. Postal 1321 Rio de Janeiro, Brazil) 72.8 A13

Is long staple cotton disappearing in Parahyba?

Stewart, Andrew, III. Certain aspects of American participation in world trade. Cotton Trade Jour. 16(39):2. Sept. 26, 1936. (Published at 110 Union St., New Orleans, La.) 72.8 C8214

The author suggests that the United States export more of the cotton needed by the world. The increase of foreign production is noted.

Straws in the wind. Cotton Ginners' Jour. 7(12):9-10. September 1936. (Published by Texas Cotton Ginners' Association, 109 North Second Ave., Dallas, Tex.) 304.8 C824

Indications of the trend of cotton production in South America are noted. Its effect on Texas farmers is commented upon.

T'ang, T.C. Minister Wu's speech on "The problem of clothing, food and shelter in the present national crisis." Inspection & Com. Jour.

7(6):2-5. June 1936. (Published at 1040 N. Soochow Road, Shanghai, China) 286.8 Ex67

"China has to produce at least 4,000,000 more piculs of cotton, 900,000 more piculs of cotton yarn and 14,000,000 more pieces of cotton cloth before her supply of cotton clothing may be placed on a selfsufficient basis."

Prices

[Slater, W.H.] Textile price indices most optomistic showing since 1930. Textile Weekly 18(442):195, table. Aug. 21, 1936. (Published at 49 Deansgate, Manchester, 3, England) 304.8 T3127

Index numbers of cotton and textile trade prices for July and previous months are analyzed.

Marketing and Handling Methods and Practices.

Argentine Republic. Ministerio de agricultura. Junta del algodón. La comercializacion del algodon. Argentine Repub. Min. Agr. Junta del algodon. [Pub.] 7, 144pp., charts. Buenos Aires. 1936. 281.3729 Ar3
The marketing of cotton.

Barnwell, R.W. Selling cotton over factor tables. Staple Cotton Rev. 14(8):8-9. August 1936. (Published by Staple Cotton Cooperative Association, Greenwood, Miss.) 72.8 St22

Address at staff meeting of June 10, 1936, in which the practices of the Staple Cotton Cooperative Association are described.

Lovatelli, James. Commodity--vs. security--trading. Com. and Finance 25(18):641-653. Sept. 5, 1936. (Published by Comfine Publishing Corporation, 95 Broad St., New York, N.Y.) 286.8 C737

Advantages to the investor of trading in commodities are described.

Moore, P.E. Coming up in the cotton world! Cotton Trade Jour. 16(37):2. Sept. 12, 1936. (Published at 310 Union St., New Orleans La.) 72.8 C8214

Under the Commodity Exchange Administration "the old term of 'future broker' will give way to the term of 'future commission merchant.'

This is more correct and appropriate nomenclature." The work of the "future commission merchant" is described.

Spot cotton quotations. Internat'l. Cotton Bull. 14(56):456-457. July 1936. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

Changes in nomenclature of official spot quotations in Liverpool, regarding some varieties of Indian cotton, are given.

Pyle, J.F. Marketing principles, organization and policies. Rev. ed. 733 pp., tables, charts. New York and London, McGraw-Hill Book company, inc., 1936. 280.3 P99 Rev. ed.

Footnote references; references at ends of chapters.

"The purpose of this book is to present an analysis of marketing processes and practices that, together with the factual material cited largely for illustrative purposes, will aid the student of marketing to think scientifically when he attacks the problems connected with buying and selling."--Preface.

Methods of marketing cotton are described on pp. 312-326; methods of marketing cotton goods, pp. 413-415; hedging, pp. 560-573.

Services and Facilities

Bremen. Baumwollbörse. Rules...Vol.1. Sect.III. 2pp. [Bremen] 1936. 287 B754

"Rules for the trade in cotton of all descriptions with the exception of Egyptian cotton and the qualities mentioned in section I and III."

Bremen. Baumwollbörse. Translation of the rules... Vol.1. Sect.1.: Rules governing the trade in North American cotton. 80pp. Bremen, Printed by H.M. Hauschild, 1936. 287 B754

China. National economic council. Cotton industry commission. Central cotton improvement institute. Cotton grading office. A preliminary report of the classification of Chinese cotton in China. China. Nat. Econ. Council. Cotton Indus. Comm. Central Cotton Impr. Inst. Cotton Grading Off. Pub. 4, 32pp., illus., tables. Shanghai. 1936.

In Chinese.

Contents: Report on grading cotton in the producing districts; General conditions on grading cotton in the provinces of the cotton belts; Tentative standard of distribution of cotton in China; Report on grading cotton in the Division of the Central Cotton Improvement Institute in Kiangsu, Kiangsu; Report on grading of the Chinese American cotton in Hupeh; Report on grading cotton in the Wei Yang co-operative society of Chang-an, Shensi.

China. National economic council. Cotton industry commission. Explanation of the standards for cotton classing. China. Nat. Econ. Council. Cotton Indus. Com. Pamphlet 3, 50pp., illus. Shanghai, 1935. 280.3729 C442

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Martin, S.W. and Cleaves, Florena. Sampling American cotton. Prevailing practices and some factors affecting representativeness of samples. 37pp., illus., tables, charts, mimeogr. Washington, D.C., United States Department of agriculture, Bureau of agricultural economics, Division of cotton marketing, 1936.

[Palmer, A.W.] La clasificacion comercial del algodon Norteamericano. Argentine Republic. Junta nacional del algodon. [Pub.] 5, 53pp., illus., tables. Buenos Aires . 1936. 281.3729
The commercial classification of North American cotton.

This translation of United States Department of Agriculture Department Circular 278 was made by Urbano A. Verges

United States Department of agriculture.

Bureau of agricultural economics. Handbook for licensed classifiers (U.S. Cotton standards act) Rev. ed. 31 pp., mimeogr. Washington, 1936. 1.9 Ec 733H

Wells, T.R. The classing department. Staple Cotton Rev. 14(3):6-3, August 1936. (Published by the Staple Cotton Cooperative Association, Greenwood, Miss.) 72.8 St 22
Address at staff meeting of June 10, 1936, in which the work of the classing department of the Staple Cotton Cooperative Association is described.

Cooperation in Marketing

Davidson, Bob. Cooperation in California. Amer. Cotton Grower 2(4):e-9, illus. September 1936. (Published at 535 Gravier St., New Orleans, La.) 72.3 An32

The California Cotton Cooperative Association is described.

Pickett, V.D. Remarks. Staple Cotton Rev. 14(8):9-11. August 1936. (Published by Staple Cotton Cooperative Association, Greenwood, Miss.) 72.8 St22

Remarks by Mrs. Pickett at the staff meeting of July 8, 1936, of the Staple Cotton Cooperative Association, giving a brief history of the association.

Sanders, S.D. Capital stock set-up for co-ops has many advantages. Tex. Co-op. News 16(9):3. Sept. 15, 1936. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F

Address at meeting of organized cooperative marketing groups at Dallas, Tex.; August 25, 1936.

[Staple cotton cooperative association] New marketing agreement. Staple Cotton Rev. 14(8):2-6. August 1936. (Published by the Staple Cotton Cooperative Association, Greenwood, Miss.) 72.8 St22

The text of the revised agreement is given.

State-wide co-op meeting outstanding success. Tex. Co-op. News 16(9):1,2. Sept. 15, 1936. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F

Proceedings of meeting held August 25, 1936, at Dallas, Tex., under the auspices of the Texas Cooperative Council.

Williamson, N.C. Cotton cooperative marketing. Its need--experience--problems--successes and its future. Tex. Co-op News 16(9):2. Sept. 15, 1936. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T 315F

Address at meeting of organized cooperative marketing groups at Dallas, Tex., August 25, 1936.

Williamson, N.C. Selling out a neighbor. Amer. Cotton Grower 2(4):10. September 1936. (Published at 535 Gravier St., New Orleans, La.) 72.3 Am32

The author comments on the discussion between directors of the American Cotton Cooperative Association as to how many points a member should receive from a private cotton buyer above the value placed on his cotton by his association to justify him in selling to a private buyer. He thinks the question should not be even debated.

UTILIZATION

General

American society for testing materials. Committee D-13. Report...on textile materials. Amer. Soc. for Testing Materials. 1936 preprint 72, 68pp., Philadelphia. 1936. 354.9 Am32

Report to be presented at thirty-ninth annual meeting, June 29-July 3, 1936. Proposed specifications for textile materials and tests are included.

Fiber, Yarn and Fabric Quality

Cates, J.S. New staple-breeding target. Country Gent. 106(9):21, 34-35., illus. Sept. 1936. (Published by Curtis Publishing Co., Independence Square, Philadelphia, Pa.) 6 C833

Efforts of the United States Department of Agriculture to find out just what constitutes good spinning quality in cotton are described. The discovery that Sea Island or Egyptian cotton clipped to 7/8 staple length would spin a finer and stronger thread than ordinary upland cotton of the same staple length is noted.

Clibbens, D.A., and Little, A.H. The measurement of the fluidity (or viscosity) of cotton in cuprammonium solution. Brit. Cotton Indus. Research Assoc., Shirley Inst. Mem. 15(2):25-44, illus., tables. July 1936. (Published by British Cotton Industry Research Association, Shirley Institute, Didsbury, England) 72.9 B773
References, p. 44.

Geissler, J. Bestimmung des porositätsgrades einer ware. Spinner und Weber 53(50):1. Dec.

13,1935. (Published at Gellertstrasse 7/9,
Leipzig, Germany) 304.8 Sp 41

Determination of the degrees of porosity
of a fabric.

"The porosity of a fabric is defined as the
amount of air enclosed in it between the fibres,
expressed as a percentage of the total volume,
and it is shown that this can be calculated
from the area, thickness and weight of a sample
and the density of the fibre substance. Examples
are given.-C."-Textile Inst. Jour. 27(2):478.
February 1936.

Geyer, E. Reisslänge und substanzausnutzung als
vergleichswerte in der baumwollspinnerei. Spinner
und Weber 54(23):1-2, table. June 5, 1936.
(Published at Gellertstrasse 7/9, Leipzig,
Germany) 304.8 Sp41

Breaking length and breaking strength as
equalizers in cotton spinning.

Comment in Spinner und Weber 54(29):5-6.
July 17, 1936.

Hall, A.J. Moisture in textile processing. How
dyeing and finishing treatments are influenced
by the "moisture regain" of textile fibres. Tex-
tile Mercury and Argus 95(2472):145, ix, chart.
Aug. 7, 1936. (Published at 41, Spring Gardens,
Manchester, England) 304.8 T31C

The effect of moisture on the cotton fiber
is mentioned particularly.

Hamann, A. Garnsorten-verzeichnis. Spinner
und Weber 53(16):2-5. Apr. 19, 1936. (Published
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304.8 Sp41

To be continued.

List of various grades of yarn.

"The compns. of a no. of yarns are described.-
Leopold Scheffan."-Chem. Abs. 30(1):29. Jan. 10,
1936.

Hamann, A. Ursprung und bedeutung von stoffnamen.
Spinner und Weber 53(13):3-5. Mar. 29, 1935. (Pub-
lished at Gellertstrasse 7/9, Leipzig, Germany)
304.8 Sp 41

To be continued.

The origin and meaning of the names of
textile fabrics.

Noted by Leopold Scheffan.-Chem. Abs. 30
(5):1567. Mar. 10, 1936.

Levey, H.A. Cellulose sources as raw materials for chemical manufacture. Indus. and Engin. Chem. (News ed.) 14(4):70. Feb. 20, 1936. (Published by American Chemical Society, Mills Bldg., Washington, D.C.) 301 J 825

a- Cellulose from wood, now being produced in commercial quantities, is equal if not superior to cotton linters in the repn. of viscose and cellulose derivs. The viscosity of the cuprammonium solm., as well as of the derivs. of this cellulose is even higher than that of the cuprammonium soln. and derivs. of the better grades of cotton cellulose. Generally a cellulose of high viscosity yields a deriv. of relatively high tensile strength. It is predicted that in the future much a-cellulose of more or less equiv. grades will be obtained from grasses grown in the South. - F.A.S.-Chem. Abs. 30(10):3631. May 20, 1936.

McBain, J.W., and Scott, D.A. Micellar structure as related to cellulose. Indus. and Engin. Chem. (Indus. ed.) 28(4):470-473, tables. April 1936. (Published by American Chemical Society, Mills Bldg., Washington, D.C.) 301 J 825

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"Presented as part of the Symposium on Wood as a Raw Material for Chemical Commodities before the Division of Industrial and Engineering Chemistry at the 50th Meeting of the American Chemical Society, San Francisco, Calif. August 19 to 23, 1935."

"Micellar structure and association are discussed particularly in connection with viscosity."

Melson, E.W. Optical instruments in the textile industry. Cotton [Atlanta] 100(9):55-58, illus. September 1936. (Published by W.R.C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823

Uses of various types of microscopes in fabric and fiber analyses are described.

National research council. Annual survey of American chemistry. Volume X. 1935. 487pp. New York, Reinhold publishing corporation, 1936. 301 N21

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Chapter XXI.-Cellulose and paper, by Harry F. Lewis, pp.359-377.

Preston, J.M. Section cutting by a modified plate method. Textile Inst. Jour. 27(8):T216-T218, illus. August 1936. (Published at 16 St. Mary's Parsonage, Manchester, 3, England) 73.9 T31

References, p. T218

"Modifications of the technique of the plate method of cutting fibre sections are described, which enables the method to be used for dark coloured fibres and raw cotton hairs." -Summary.

Recent research on cellulose fibers.--II. Nature of the cotton cuticle--membrane systems within fibers--The question of cross walls in cotton. Amer. Dyestuff Rept. 25(15):414-416. July 27, 1936. (Published by Howes Publishing Co., Inc., 440 Fourth Ave., New York, N.Y.) 306.8 Am3

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Rochrich, O. La couleur des coton bruts. Coton et Culture Cotonniere 10(2):79-91. charts. June 1936. (Published at 34, Rue Hamelin, Paris France) 72.8 C821

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Saxl, I.J. The coefficient of friction for yarns. Franklin Inst. Jour. 221(6):789-795, illus. June 1936. (Published at 20th St. and Parkway, Philadelphia, Pa.) 470 HC2

The instrument for testing friction is described and the coefficients for certain rayon yarns are given.

Also in Textile Recorder 54(642): 22,24. Sept, 6, 1936.

Stamm, A.J. Colloid chemistry of cellulosic materials. U.S. Dept. Agr. Misc. Pub. 240, 90pp., tables. Washington, 1936. 1 AgC4M

Literature cited, pp.66-80.

"The author has attempted...to tie together salient findings regarding the more important colloidal properties of the cellulosic materials."

The structure of "cellulose." Sci. Mo. 43(1):94-95, illus. July 1936. (Published by Science Press, Grand Central Terminal, New York, N.Y.) 470 Sci23

Brief comment on the study of cellulose structure, including mention of the work of Wanda K. Farr and Sophia H. Eckerson.

Technology of Manufacture

Drying textile materials. Essential features of design in modern drying installations. Textile Mercury and Argus 95(2474):193, 192, illus. Aug. 21, 1936. (Published at 41 Spring Gardens, Manchester, England) 304.3 T318

Hardie, N.G. An air-conditioned spinning room. Cotton [Atlanta] 100(9):60-61, illus. September 1936. (Published by W.R.C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823

Leittretter. Die vorbereitungskosten in beziehung zum hochverzug. Spinner und Weber 53(52):1-4, tables, charts. Dec. 27, 1935 (published at Gellertstrasse 7/9, Leipzig, Germany) 304.3 Sp41

Preparation costs in relation to high draft spinning.

"The author discusses the modifications in the preparatory processes at the speed frames and the saving in the costs of these processes made possible by the introduction of high draft spinning and calculates the percentage saving in preparation costs for cases in which (a) the roving frame is eliminated, and (b) all the speed frames are retained but the drafts on these are reduced so that a coarser roving is produced.-C"-Textile Inst. Jour. 27(2):A50. February 1936.

Maintenance of spinning mules.. Instructions for re-setting faller and coppering wires and spindle height. Textile Mercury and Argus 95(2472):141. illus. Aug. 7, 1936. (Published at 41 Spring Gardens, Manchester, England) 304.3 T318

Merrill, G.R. Machinery organization, with long-draft modifications, for 40s to 60s cotton yarn. Textile World 86(10):1812. September 1936. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.) 304.8 T315

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S., H. Practical cotton carding. Important points to watch in producing good yarn. Textile Weekly 10(443):223. Aug. 23, 1936. (Published at 49 Deansgate, Manchester, 3, England.)
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Farm chemurgic council. A plan coordinating agriculture, industry and science, 40 pp., mimeogr. Dearborn, Mich., 1935. 309 F22.

"A survey of research on the industrial utilization of farm products."

Cotton, pp.8-15

COTTONSEED AND COTTONSEED PRODUCTS

Butler, Tate. Use more cottonseed meal. Prog. Farmer (Tex. ed.) 51(9):12,14. September 1936. (Published at 1104 Insurance Bldg., Dallas, Tex.) 6 T311

Graham, W.T. Outlook. Cotton and Cotton Oil Press 37(35):3-5. Aug. 29, 1936. (Published at 3116-18 Commerce, St., Dallas, Tex.)
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Address before the Alabama Crushers' Convention, Pensacola, Fla.

The outlook for the cottonseed crushing industry is discussed.

Instituto agronomico do Estado de Sao Paulo, em Campinas. Vendas de sementes de algodao. Revista Scoiedade Rural Brazileira 16(191):11. July 1936 (Published at Rua Libero Badaro N.45, Sao Paulo, Brazil) 9.2 B733
. Sales of cottonseed.

Meloy, G.S. "On grade" or "As is"--Which is best? Cotton and Cotton Oil Press 37(38): 3-4. Sept. 19, 1936. (Published at 3116-18 Commerce, St., Dallas, Tex.) 304.8 C822

Address at joint convention of North Carolina Division, National Cottonseed Products Association, and South Carolina Cottonseed Crushers' Association.

Methods of marketing cottonseed are discussed.

Mellin, F.E. How the cottonoil industry can best serve the cowman. Cotton and Cotton Oil Press 37(37):3-5. Sept. 12, 1936. (Published at 3116-18 Commerce St., Dallas Tex.) 304.8 C822

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The quality of cottonseed cake desired is discussed.

Riemenschneider, R.W., and Ellis, N.R. The effect of ingested cottonseed meal upon the distribution of the constituent fatty acids of goats milk. Jour. Biol. Chem. 114(2):441-447, tables. June 1936. (Published at Mount Royal and Guilford Avenues, Baltimore, Md.) 381 J824

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Wolfenden, G.D. Some things superintendents ought to know. Oil mill efficiency in various departments. Cotton and Cotton Oil Press 37(35):6. Aug. 29, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

LEGISLATION, REGULATION, AND ADJUDICATION

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Regulations made by the Governor of Ceylon under the order are also given.

Ceylon. Foreign textile quotas. Gt. Brit. Bd. Trade Jour. 137(2069):183, table. July 30, 1936. (Published by H.M. Stationery Office, Adastral House, Kingsway, London W.C.2, England) 256.03 T67J

"The 'Ceylon Government Gazette' of June 26, 1936, contains a copy of a Proclamation made under the Ceylon Importation of Textiles (Quotas) Orders-in Council, 1934-1936, which revokes that portion of the Proclamation of July 31, 1934... so far as it relates to the quota periods succeeding the quota period ending December 31, 1935."

Cotton bagging makes new friends. Cotton Trade Jour. 16(39):2. Sept. 26, 1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

A memorial to Congress adopted by the Senate of Mississippi urging passage of the net weight bills, is given.

Ginners under Robinson-Patman act. Cotton and Cotton Oil Press 37(36):3-4. Sept. 5, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

The opinion of Ralph W. Malone, a Dallas lawyer, as to the application of the act to the cotton ginning industry is given in full.

Grant of protection to the Indian cotton textile industry. Report of special Tariff Board and Government of India's decisions thereon. Indian Trade Jour. 122(1569):231. July 16, 1936. (Published by the Department of Commercial Intelligence and Statistics, 1, Council House St., Calcutta, India.) 286.8 In24

Extracts from a resolution on the Report by the Indian Department of Commerce are given.

National industrial conference board, inc. American agricultural conditions and remedies; preliminary general review. Natl. Indus. Conf. Bd. Studies 224, 57pp., table, chart. New York, [1936] 281.12 N215

Past attempts to help agriculture. Cotton, pp. 33-34. The cotton situation under the A.A.A. is described.

United States Commodity exchange administration Order designating the Board of trade of the City of Chicago as a contract market for cotton under the Commodity exchange act. Fed. Register 1(132):1579. Sept. 16, 1936. (Published by National Archives, Washington, D.C.) 169 F31

United States Commodity exchange administration. Order designating the New Orleans cotton exchange as a contract market for cotton under the Commodity exchange act. Fed. Register 1(127):1523-1524. Sept. 9, 1936. (Published by National Archives, Washington, D.C.) 169 F31

United States Commodity exchange administration. Order designating the New York Cotton exchange as a contract market for cotton under the Commodity exchange act. Fed. Register 1(131):1567. Sept. 15, 1936. (Published by National Archives, Washington, D.C.) 169 F31

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The index to COTTON LITERATURE, Vol.4, 1934, has
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COTTON REPORTS

ISSUED CURRENTLY BY
UNITED STATES GOVERNMENT DEPARTMENTS

U.S. Department of Agriculture, Bureau of Agricultural Economics

Crop Reports (Summarized in Crops and Markets, which is issued monthly):
to be issued Nov. 9, Dec. 8, 1936.

Grade and Staple Reports:

Grade, Staple Length and Tenderability of Cotton Ginned in the United States: to be issued Oct. 30, Nov. 27, 1936; Jan. 8, Apr. 16, 1937.

Weekly Grade and Staple Summary: issued Saturdays during height of ginning season, at Washington.

Weekly Grade and Staple Reports: issued Saturdays during height of ginning season, at Atlanta, Ga.; Memphis, Tenn.; Dallas, Austin, and El Paso, Tex.

Market News Reports:

American Cotton Linters Price Report: issued Wednesdays at Washington, D. C.

Daily Official Report of the Designated Spot Cotton Markets: issued from Atlanta, Ga.

Staple Cotton Premiums: issued Saturdays from Atlanta, Ga., Memphis, Tenn., and Dallas, Tex.

Cotton Market Review: issued Saturdays, at Washington, D.C., Atlanta, Ga., Memphis, Tenn., and Dallas, Tex.

World Cotton Prospects: issued monthly.

U.S. Department of Commerce, Bureau of the Census

Activity in the Cotton Spinning Industry: issued monthly, about the 20th.

Cotton Consumed, on Hand, Imported and Exported, and Active Cotton Spindles: issued monthly, about the 14th.

Cottonseed Received, Crushed, and on Hand, and Cottonseed Products Manufactured, Shipped out, on Hand and Exported: issued monthly, about the 12th.

Report on Cotton Ginnings: reports on 1936 crop to be issued Oct. 26, Nov. 9, 21, Dec. 8, 21, 1936; Jan. 23, Mar. 20, 1937.

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Textile Raw Materials: issued weekly.

Textiles and Allied Products: issued weekly.